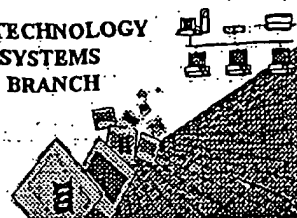


BIOTECHNOLOGY  
SYSTEMS  
BRANCH



**RAW SEQUENCE LISTING**  
**ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/462,480A  
Source: IFW16  
Date Processed by STIC: 11/23/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

~~TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER~~  
~~VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND~~  
~~TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:~~

~~<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>~~

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>) , EFS Submission User Manual - ePAVE).
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):  
U.S. Patent and Trademark Office, 220 20<sup>th</sup> Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04

# Raw Sequence Listing Error Summary

## ERROR DETECTED

## SUGGESTED CORRECTION

SERIAL NUMBER:

09/462,480A

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1      **Wrapped Nucleics** The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2      **Invalid Line Length** The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3      **Misaligned Amino Numbering** The numbering under each 5<sup>th</sup> amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4      **Non-ASCII** The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5      **Variable Length** Sequence(s)          contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6      **PatentIn 2.0 "bug"** A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s)         . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7      **Skipped Sequences (OLD RULES)** Sequence(s)          missing. If intentional, please insert the following lines for each skipped sequence:  
(2) INFORMATION FOR SEQ ID NO: X: (insert SEQ ID NO where "X" is shown)  
(i)          SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)  
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: X: (insert SEQ ID NO where "X" is shown)  
This sequence is intentionally skipped  
  
Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8      **Skipped Sequences (NEW RULES)** Sequence(s)          missing. If intentional, please insert the following lines for each skipped sequence.  
<210> sequence id number  
<400> sequence id number  
000
- 9      **Use of n's or Xaa's (NEW RULES)** Use of n's and/or Xaa's have been detected in the Sequence Listing.  
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.  
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10      **Invalid <213> Response** Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence. Do not combine responses.
- 11      **Use of <220>** Sequence(s)          missing the <220> "Feature" and associated numeric identifiers and responses.  
Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.  
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12      **PatentIn 2.0 "bug"** Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13      **Misuse of n/Xaa** "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid



IFW16

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/462,480A

DATE: 11/23/2004  
TIME: 14:08:31

Input Set : A:\066001650XPCT.txt  
Output Set: N:\CRF4\11222004\I462480A.raw

3 <110> APPLICANT: GICQUEL, BRIGITTE  
4 BERTHET, FRANCIS-XAVIER  
5 ANDERSEN, PETER  
6 RASMUSSEN, PETER BIRK  
8 <120> TITLE OF INVENTION: POLYNUCLEOTIDE FUNCTIONALLY CODING FOR THE LHP PROTEIN FROM  
9 MYCOBACTERIUM TUBERCULOSIS, ITS BIOLOGICALLY ACTIVE DERIVATIVE  
10 FRAGMENTS, AS WELL AS METHODS USING THE SAME  
12 <130> FILE REFERENCE: 0660-0165-0XPCT  
14 <140> CURRENT APPLICATION NUMBER: 09/462,480A  
15 <141> CURRENT FILING DATE: 2000-03-06  
17 <150> PRIOR APPLICATION NUMBER: PCT/IB98/01091  
18 <151> PRIOR FILING DATE: 1998-07-16  
20 <150> PRIOR APPLICATION NUMBER: 60/052,631  
21 <151> PRIOR FILING DATE: 1997-07-16  
23 <160> NUMBER OF SEQ ID NOS: 34  
25 <170> SOFTWARE: PatentIn version 3.3  
27 <210> SEQ ID NO: 1  
28 <211> LENGTH: 1277  
29 <212> TYPE: DNA  
30 <213> ORGANISM: Mycobacterium tuberculosis  
32 <400> SEQUENCE: 1

*pp 4-6*  
**Does Not Comply  
Corrected Diskette Needed**

33	ctgcagcagg	tgacgtcggt	gttcagccag	gtgggcggca	ccggcggcgg	caaccagacc	60
35	gacgaggaag	ccgcgcagat	gggctgtctc	ggcaccagtc	cgctgtcgaa	ccatccgctg	120
37	gctggtggat	caggccccag	cgcgggcggc	ggcctgtctc	gcgcggagtc	gctacctggc	180
39	gcaggtgggt	cgttgaccgc	cacgcgcgtg	atgtctcagc	tgatcgaaaa	gccggttgcc	240
41	ccctcggtga	tgccggcggc	tgttgccgga	tgcgtcggtg	cgggtggcgc	cgctccggtg	300
43	ggtecgggag	cgatgggcca	gggttcgcaa	tccggcggct	ccaccagccc	gggtctggtc	360
45	gcgcgggcac	cgctcgcgca	ggagcgtgaa	gaagacgacg	aggacgactg	ggacgaagag	420
47	gacgactggt	gagctccggt	aatgacaaca	gacttcccgg	ccaccggggc	cggaagactt	480
49	gccaacattt	tggcgaggaa	ggtaaaagaga	gaaagttagtc	cagcatggca	gagatgaaga	540
51	ccgatgcgcg	taccctcggg	caggaggcag	gtaatttcga	gaggatctcc	ggcgacctga	600
53	aaaccagat	cgaccagggtg	gagtcgacgg	cagggttcgtt	gcaggggccag	tggcgcgggc	660
55	cggcggggac	ggccgcccag	gccgcggtgg	tgcgcttcca	agaagcagcc	aataagcaga	720
57	agcaggaact	cgacgagatc	tgcacgaata	tctgtcaggc	cggcgtccaa	tactcgaggg	780
59	ccgacgagga	gcagcagcag	gcgctgtcct	cgcaaattggg	cttctgaccg	gctaatacga	840
61	aaagaaacgg	agcaaaaaca	tgacagagca	gcagtggaaat	ttcgcgggta	tgcaggccgc	900
63	ggcaagcgca	atccagggaa	atgtcacgtc	cattcattcc	ctccttgacg	aggggaagca	960
65	gtccctgacc	aagctcgacg	cggcctgggg	cggtagcggt	tccgaggcgt	accagggtgt	1020
67	ccagcaaaaa	tgggacgccca	cggctaccga	gctgaacaac	gcgctgcaga	acctggcgcg	1080
69	gacgatcagc	gaagccgggtc	aggcaatggc	ttcgaccgaa	ggcaacgtca	ctgggatgtt	1140
71	cgcatagggc	aacgccgagt	tgcgctagaa	tagcgaaaca	cgggatcggg	cgagttcgac	1200
73	cttccgtcgg	tctcgccctt	tctcgtgttt	atacgtttga	gcgcactctg	agaggttgtc	1260
75	atggcgcccg	actacga					1277

## RAW SEQUENCE LISTING

DATE: 11/23/2004

PATENT APPLICATION: US/09/462,480A

TIME: 14:08:31

Input Set : A:\066001650XPCT.txt

Output Set: N:\CRF4\11222004\I462480A.raw

78 &lt;210&gt; SEQ ID NO: 2

79 &lt;211&gt; LENGTH: 524

80 &lt;212&gt; TYPE: DNA

81 &lt;213&gt; ORGANISM: Mycobacterium tuberculosis

83 &lt;400&gt; SEQUENCE: 2

```

84 ctgcagcagg tgacgtcggt gttagccag gtgggcggca ccggcggcgg caaccagcc 60
86 gacgaggaag ccgcgagat gggcctgctc ggcaccagtc cgctgtcgaa ccacccgtg 120
88 gctggtgat caggccccag cgcgggcgcg ggcctgctgc gcgcggagtc gctacctggc 180
90 gcaggtgggt cggtgacccg cagccgctg atgtctcagc tgatcgaaaa gccggttggc 240
92 ccctcgggtg tgccggcggc tgttgccgga tcgtcggtag cgggtggcgc cgctccggtg 300
94 ggtccgggag cgatgggcca gggttcgcaa tccggcggct ccaccagccc gggctcggtc 360
96 gcgcgggcac cgctcgcgca ggagcgtgaa gaagacgacg aggacgactg ggacgaagag 420
98 gacgactggt gagtcccgat aatgacaaca gacttcccg ccaccgggcg cggagactt 480
100 gccaacattt tggcgaggaa ggtaaagaga gaaagtagtc cagc 524

```

103 &lt;210&gt; SEQ ID NO: 3

104 &lt;211&gt; LENGTH: 481

105 &lt;212&gt; TYPE: DNA

106 &lt;213&gt; ORGANISM: Mycobacterium tuberculosis

108 &lt;400&gt; SEQUENCE: 3

```

109 ctgcagcagg tgacgtcggt gttagccag gtgggcggca ccggcggcgg caaccagcc 60
111 gacgaggaag ccgcgagat gggcctgctc ggcaccagtc cgctgtcgaa ccacccgtg 120
113 gctggtgat caggccccag cgcgggcgcg ggcctgctgc gcgcggagtc gctacctggc 180
115 gcaggtgggt cggtgacccg cagccgctg atgtctcagc tgatcgaaaa gccggttggc 240
117 ccctcgggtg tgccggcggc tgttgccgga tcgtcggtag cgggtggcgc cgctccggtg 300
119 ggtccgggag cgatgggcca gggttcgcaa tccggcggct ccaccagccc gggctcggtc 360
121 gcgcgggcac cgctcgcgca ggagcgtgaa gaagacgacg aggacgactg ggacgaagag 420
123 gacgactggt gagtcccgat aatgacaaca gacttcccg ccaccgggcg cggagactt 480
125 g 481

```

128 &lt;210&gt; SEQ ID NO: 4

129 &lt;211&gt; LENGTH: 302

130 &lt;212&gt; TYPE: DNA

131 &lt;213&gt; ORGANISM: Mycobacterium tuberculosis

133 &lt;400&gt; SEQUENCE: 4

```

134 atggcagaga tgaagaccga tgccgctacc ctccggcagg aggcaggtaa ttccgagcgg 60
136 atctccggcg acctgaaaac ccagatcgac caggtggagt cgacggcagg ttcgttgacg 120
138 ggcagtggtg gcggcgcgcc ggggacggcc gccaggccg cgggtggtgcg cttccaagaa 180
140 gcagccaata agcagaagca ggaactcgac gagatctcga cgaatattcg tcaggccggc 240
142 gtccaatact cgaggggccga cgaggagcag cagcaggcgc tgtcctcgca aatgggcttc 300
144 tg 302

```

147 &lt;210&gt; SEQ ID NO: 5

148 &lt;211&gt; LENGTH: 100

149 &lt;212&gt; TYPE: PRT

150 &lt;213&gt; ORGANISM: Mycobacterium tuberculosis

152 &lt;400&gt; SEQUENCE: 5

```

154 Met Ala Glu Met Lys Thr Asp Ala Ala Thr Leu Gly Gln Glu Ala Gly
155 1 5 10 15
158 Asn Phe Glu Arg Ile Ser Gly Asp Leu Lys Thr Gln Ile Asp Gln Val
159 20 25 30
162 Glu Ser Thr Ala Gly Ser Leu Gln Gly Gln Trp Arg Gly Ala Ala Gly

```

## RAW SEQUENCE LISTING

DATE: 11/23/2004

PATENT APPLICATION: US/09/462,480A

TIME: 14:08:31

Input Set : A:\066001650XPCT.txt

Output Set: N:\CRF4\11222004\I462480A.raw

```

163      35      40      45
166 Thr Ala Ala Gln Ala Ala Val Val Arg Phe Gln Glu Ala Ala Asn Lys
167      50      55      60
170 Gln Lys Gln Glu Leu Asp Glu Ile Ser Thr Asn Ile Arg Gln Ala Gly
171 65      70      75      80
174 Val Gln Tyr Ser Arg Ala Asp Glu Glu Gln Gln Gln Ala Leu Ser Ser
175      85      90      95
178 Gln Met Gly Phe
179      100
182 <210> SEQ ID NO: 6
183 <211> LENGTH: 49
184 <212> TYPE: PRT
185 <213> ORGANISM: Mycobacterium tuberculosis
187 <400> SEQUENCE: 6
189 Met Ala Glu Met Lys Thr Asp Ala Ala Thr Leu Gly Gln Glu Ala Gly
190 1      5      10      15
193 Asn Phe Glu Arg Ile Ser Gly Asp Leu Lys Thr Gln Ile Asp Gln Val
194      20      25      30
197 Glu Ser Thr Ala Gly Ser Leu Gln Gly Gln Trp Arg Gly Ala Ala Gly
198      35      40      45
201 Thr
205 <210> SEQ ID NO: 7
206 <211> LENGTH: 42
207 <212> TYPE: PRT
208 <213> ORGANISM: Mycobacterium tuberculosis
210 <400> SEQUENCE: 7
212 Gln Glu Ala Ala Asn Lys Gln Lys Gln Glu Leu Asp Gly Ile Ser Thr
213 1      5      10      15
216 Asn Ile Arg Gln Ala Gly Val Gln Tyr Ser Arg Ala Asp Glu Glu Gln
217      20      25      30
220 Gln Gln Ala Leu Ser Ser Gln Met Gly Phe
221      35      40
224 <210> SEQ ID NO: 8
225 <211> LENGTH: 21
226 <212> TYPE: PRT
227 <213> ORGANISM: Mycobacterium tuberculosis
229 <400> SEQUENCE: 8
231 Gln Glu Ala Gly Asn Phe Glu Arg Ile Ser Gly Asp Leu Lys Tyr Thr
232 1      5      10      15
235 Gln Ile Asp Gln Val
236      20
239 <210> SEQ ID NO: 9
240 <211> LENGTH: 16
241 <212> TYPE: PRT
242 <213> ORGANISM: Mycobacterium tuberculosis
244 <400> SEQUENCE: 9
246 Gly Asp Leu Lys Thr Gln Ile Asp Gln Val Glu Ser Thr Ala Gly Ser
247 1      5      10      15
250 <210> SEQ ID NO: 10

```

## RAW SEQUENCE LISTING

DATE: 11/23/2004

PATENT APPLICATION: US/09/462,480A

TIME: 14:08:31

Input Set : A:\066001650XPCT.txt

Output Set: N:\CRF4\11222004\I462480A.raw

251 <211> LENGTH: 16  
 252 <212> TYPE: PRT  
 253 <213> ORGANISM: Mycobacterium tuberculosis  
 255 <400> SEQUENCE: 10  
 257 Gly Ser Leu Gln Gly Gln Trp Arg Gly Ala Ala Gly Thr Ala Ala Gln  
 258 1 5 10 15  
 261 <210> SEQ ID NO: 11  
 262 <211> LENGTH: 16  
 263 <212> TYPE: PRT  
 264 <213> ORGANISM: Mycobacterium tuberculosis  
 266 <400> SEQUENCE: 11  
 268 Gln Glu Ala Ala Asn Lys Gln Lys Gln Glu Leu Asp Glu Ile Ser Thr  
 269 1 5 10 15  
 272 <210> SEQ ID NO: 12  
 273 <211> LENGTH: 28  
 274 <212> TYPE: PRT  
 275 <213> ORGANISM: Mycobacterium tuberculosis  
 277 <400> SEQUENCE: 12  
 279 Ser Thr Asn Ile Arg Gln Ala Gly Val Gln Tyr Ser Arg Ala Asp Glu  
 280 1 5 10 15  
 283 Glu Gln Gln Gln Ala Leu Ser Ser Gln Met Gly Phe  
 284 20 25  
 287 <210> SEQ ID NO: 13  
 288 <211> LENGTH: 16  
 289 <212> TYPE: PRT  
 290 <213> ORGANISM: Mycobacterium tuberculosis  
 292 <400> SEQUENCE: 13  
 294 Arg Ala Asp Glu Glu Gln Gln Gln Ala Leu Ser Ser Gln Met Gly Phe  
 295 1 5 10 15  
 298 <210> SEQ ID NO: 14  
 299 <211> LENGTH: 21  
 300 <212> TYPE: DNA  
 C--> 301 <213> ORGANISM: Artificial/Unknown  
 304 <220> FEATURE:  
 305 <221> NAME/KEY: misc\_feature  
 306 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA  
 308 <400> SEQUENCE: 14  
 309 ctgcagcagg tgacgtcggt g 21  
 312 <210> SEQ ID NO: 15  
 313 <211> LENGTH: 23  
 314 <212> TYPE: DNA  
 C--> 315 <213> ORGANISM: Artificial/Unknown  
 318 <220> FEATURE:  
 319 <221> NAME/KEY: misc\_feature  
 320 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA  
 322 <400> SEQUENCE: 15  
 323 ccgggtggcc gggaagtctg tgt 23  
 326 <210> SEQ ID NO: 16  
 327 <211> LENGTH: 23

invalid - see item 10 on EMBL summary sheet

same error

## RAW SEQUENCE LISTING

DATE: 11/23/2004

PATENT APPLICATION: US/09/462,480A

TIME: 14:08:31

Input Set : A:\066001650XPCT.txt

Output Set: N:\CRF4\11222004\I462480A.raw

328 <212> TYPE: DNA  
C--> 329 <213> ORGANISM: Artificial/Unknown  
332 <220> FEATURE:  
333 <221> NAME/KEY: misc\_feature  
334 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA  
336 <400> SEQUENCE: 16  
337 actacttttct ctttctacct tcc 23  
340 <210> SEQ ID NO: 17  
341 <211> LENGTH: 39  
342 <212> TYPE: DNA  
C--> 343 <213> ORGANISM: Artificial/Unknown  
346 <220> FEATURE:  
347 <221> NAME/KEY: misc\_feature  
348 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA  
350 <400> SEQUENCE: 17  
351 ggggggatcc ggtaccaggt gacgtcgttg ttcagccag 39  
354 <210> SEQ ID NO: 18  
355 <211> LENGTH: 39  
356 <212> TYPE: DNA  
C--> 357 <213> ORGANISM: Artificial/Unknown  
360 <220> FEATURE:  
361 <221> NAME/KEY: misc\_feature  
362 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA  
364 <400> SEQUENCE: 18  
365 ggggggtacc ggatcctcgt agtcggccgc catgacaac 39  
368 <210> SEQ ID NO: 19  
369 <211> LENGTH: 31  
370 <212> TYPE: DNA  
C--> 371 <213> ORGANISM: Artificial/Unknown  
374 <220> FEATURE:  
375 <221> NAME/KEY: misc\_feature  
376 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA  
378 <400> SEQUENCE: 19  
379 ggggggatcc caggtgacgt cggtgttcag c 31  
382 <210> SEQ ID NO: 20  
383 <211> LENGTH: 31  
384 <212> TYPE: DNA  
C--> 385 <213> ORGANISM: Artificial/Unknown  
388 <220> FEATURE:  
389 <221> NAME/KEY: misc\_feature  
390 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA  
392 <400> SEQUENCE: 20  
393 ggggggtacc acggtgacgt cggtgttcag c 31  
396 <210> SEQ ID NO: 21  
397 <211> LENGTH: 32  
398 <212> TYPE: DNA  
C--> 399 <213> ORGANISM: Artificial/Unknown  
402 <220> FEATURE:  
403 <221> NAME/KEY: misc\_feature

*Please convert this in  
subsequent sequence*

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 11/23/2004  
PATENT APPLICATION: US/09/462,480A      TIME: 14:08:32

Input Set : A:\066001650XPCT.txt  
Output Set: N:\CRF4\11222004\I462480A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:34; Xaa Pos. 11



## VERIFICATION SUMMARY

DATE: 11/23/2004

PATENT APPLICATION: US/09/462,480A

TIME: 14:08:32

Input Set : A:\066001650XPCT.txt

Output Set: N:\CRF4\11222004\I462480A.raw

L:301 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14  
L:315 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:15  
L:329 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:16  
L:343 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:17  
L:357 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:18  
L:371 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:19  
L:385 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:20  
L:399 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:21  
L:413 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:22  
L:427 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:23  
L:441 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:24  
L:455 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:25  
L:469 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:26  
L:483 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:27  
L:532 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:29  
L:548 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:30  
L:564 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:31  
L:578 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:32  
L:592 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:33  
L:620 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0